

k^ogan

MOU" DEE) U"

USER MANUAL



SAFETY INFORMATION

TO REDUCE THE RISK OF FIRE AND ELECTRICSHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



CAUTION: To reduce the risk of fire and electricshock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within product's enclosure that maybe of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateraltriangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

The apparatus shall not be exposed to dripping or splashing, and that no objects filled with liquids, such as vases, shall be placed on the apparatus. Batteries shall not be exposed to excessive heat such as sunshine, fire or like.

CAUTION:

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Where the mains plug or an appliancecoupler is used as the disconnect device, the disconnect device shall remain readily operable.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your videoproduct, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your videoproduct.

Installation

1. Read and Follow Instructions- All the safetyand operation instructions should be read before the video products operated. Follow all operating instructions.

2. Retain Instructions- The safety and operating instructions should be retained for future reference.

3. Heed all Warnings-Comply with all warnings onthe video product and the operating instructions.

4. Polarization- Some video products are equipped with polarized alternating-current line plug. This plug will fit into the power outlet, try reversing it if it fails to fit, contact your electrician to replace your obsolete outlet. To prevent electrocution, do not use this polarized plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted without blade exposure. If you need an extension cord, use a polarized cord.

5. Power Sources- This video product should beoperated only from the type of power source indicated on themarking label. If you are not sure of the type of power supply toyour home, consult your video dealer or local power company. For video products intendedto operate from battery power, or other sources, refer to the operating instructions.

6. Overloading- Do not overload wall outlets onextension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or crackedwire insulation, and broken plugs are dangerous. They may result in a shock or fire hazard. Periodically examine the cord, and if its appearance indicated damage or deteriorated insulation, have it replaced by yourservice technician.

7. Power-Cord Protection- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon against them, paying particular attention to cordset plugs, convenience receptacles, and the point where they exitfrom the video product.

8. Ventilation- Slots and openings in the caseare provided for ventilation to ensure reliable operation of thevideoproduct and to protect it from overheating. These openings must not be blocked covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or heat register. Thisvideo product should not be placed in a built-in installation such as aboocase or rack, unless proper ventilation is provided or the video productmanufacturer's instructions have been followed.

9. Attachments- Do not use attachments unless recommendedby the video product manufacturer as they may cause hazards.

10. Water and Moisture- do not use thisvideo product near water for example, near a bath tub, wash bowl, kitchensink or laundry tub, in a webbasement, or near a swimming pool and the like.Caution: Maintain electrical safety. Powerline operated equipment or accessories connected tothis unit should bear safety certification mark on the accessoryitself and should not be modified so as to defeat the safetyfeatures. This will help avoid any arnhdnot be modified so as to defeatthe safety features. This will help avoidany potential hazard from electrical shock or fire.If in doubt, contact qualified service personnel.

11. Accessories- Do not place this video production an unstable cart, stand, tripod, bracket, or table. The video product mayfall, causing serious injury to a child adult as well as serious damage tothe video product. Use this video product only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the video product. Any mounting of the product should follow the manufacturer's instructions and use a mounting accessory recommended by the manufacturer.

11a. A video product and cart combination shouldbe moved with care. Quick stops, excessive force, and uneven surfaces maycause the video product and cart combination to overturn.
Note to CATV system installer
This reminder is provided to call theCATV system installer's attention to Section 820-40 of the NEC which providesguidelines for proper grounding and, in particular, specifies that the cableground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

12. Outdoor Antenna Grounding- If an outside antennacable system is connected to the video product, be surethe antenna or cable system is grounded so as to provide some protectionagainst voltage surges and built-up static charges. Section 810 of the NationalElectrical Code, ANSI/NFPA 70-1984 [Section 54 of Canadian Electrical Code,Part I] provides information with respect to proper grounding of the mastand supporting structure, grounding of the lead-in wire to an antenna-dischargeunit, connection to grounding electrodes, and requirements for the grounding electrode.

13. Power Lines-An outside antenna system should notbe located in the vicinity of overhead power lines or other lightening hazards, or where it can fall into such power lines or circuits. Wheninstalling an outside antenna system, extreme care should be taken to keepfrom touching or approaching such power lines or circuits, as contact withthem might be fatal. Installing an outdoor antenna can be hazardous and shouldbe left to a professional antenna installer.

Use
14. Cleaning- Unplug this video product fromthewall outlet before cleaning. Do not use liquid cleaners or aerosolcleaners. Use a damp cloth for cleaning.

15. Objects that may touch dangerous voltage pointers 'short-out' parts could result in a fire or electric shock. Never spillliquid of any kind on the videoproduct.

16. Lightning-For added protection for this video productduring a lightning storm, or when it is left unattended and unusedfor long periods of time, unplug itfrom the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power line surges.

Service
17. Servicing-Do not attempt to service this videoproduct yourself, as opening or removing covers may expose you to dangerousvoltage or other hazards. Refer all servicing to qualified service personnel.

18. Conditions Requiring Service- Unplug this video product fromthe wall outlet and refer servicing to qualified service personnel underthe following conditions:
A.When the power-supply cord or plug is damaged.

B.If liquid has been spilled, or objectshave fallen into the video product.

C.If the video product has been exposed to rain or water.

D.If the video does not operate normallyby following the operating instructions.

E.Improper adjustment of user controls that are coveredby operating instructions.

F.If the video product has been dropped or cabinet has been damaged.

G.If the video product exhibits a distinctchange in performance-this indicates a need for service.

19. Replacement Parts-When replacement parts are required, havethe service technician verify that the replacements he usehave the same safety characteristics as the original parts. Use of replacementspecified by the video product manufacturer can prevent fire, electric shock, or other hazards.

20. Safety Check-Upon completion of any service repairs to this video product, ask the service technician to perform safety checks recommended by the manufacturer to determine that the video product is insafe operating condition.

21. Wall or Ceiling Mounting- The product shouldbe mounted to a wall or ceilingonly as recommended by the manufacturer.

22. Heat-The product should be situated away fromheat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that products heat.

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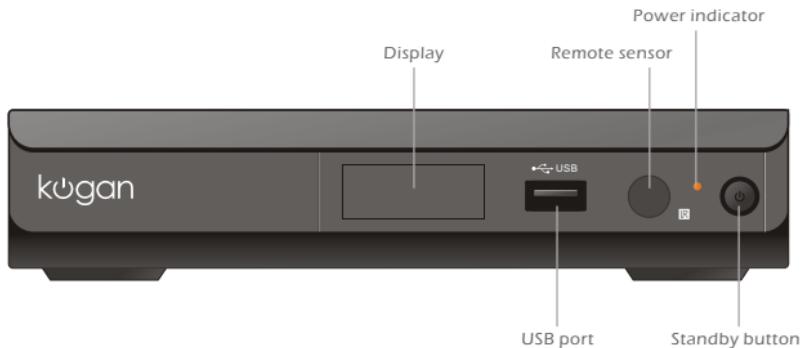
15

SPECIFICATIONS

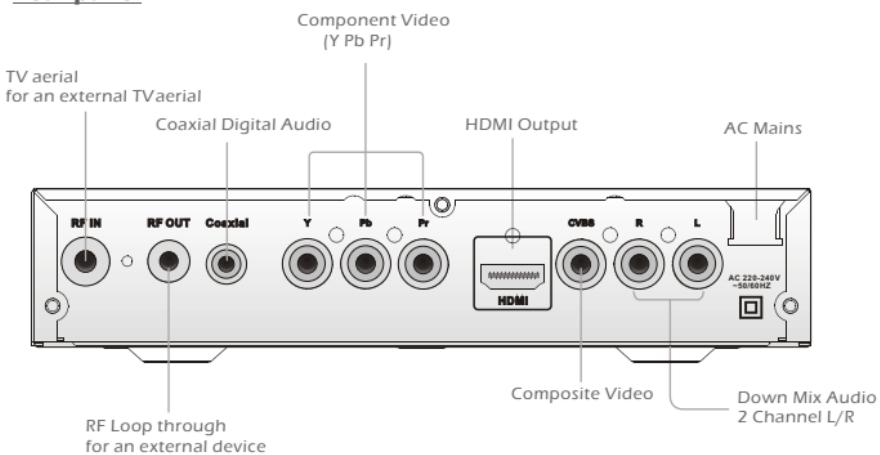
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INTRODUCTION

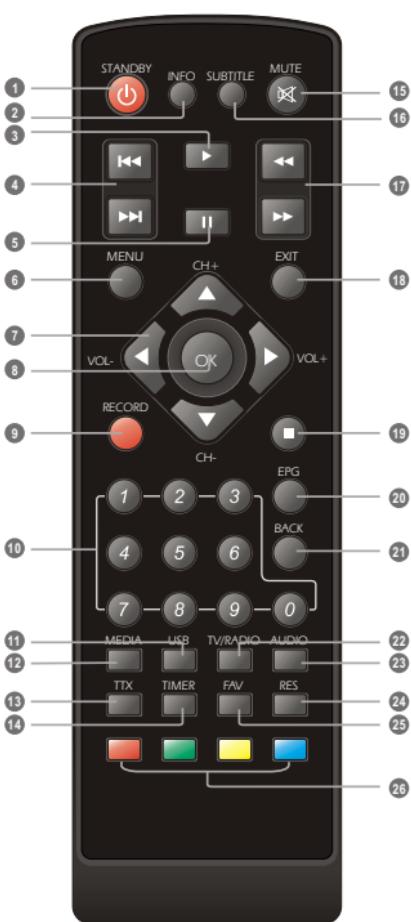
Front panel



Rear panel



Remote control



- ① STANDBY
(switch the STB on and standby)
- ② INFO
(Press for current channel information)
- ③ PLAY

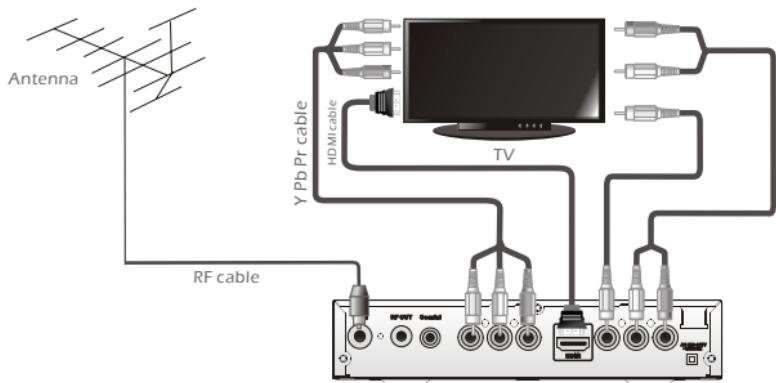
- ④ Previous/Next
- ⑤ PAUSE(Pause/Active timeshift function)
- ⑥ Menu
(Open and close the menuscreen)
- ⑦ Cursor/CH+,-/VOL+,-
(Cursor: Navigation buttons used to navigate menu's items)
(CH+/-: Channel Up and Down)
(VOL+/-: Volume Up and Down)
- ⑧ OK button
(Confirm a selection within a menu)
- ⑨ RECORD
(Record the TV program)
- ⑩ Numeric entry
(Enter numeric values and select the channel directly by entering its number)
- ⑪ USB
(Enter File Manager)
- ⑫ MEDIA
(Enter Recorder menu)
- ⑬ TTX (Open interactive service)
- ⑭ TIMER
(Timer wake-up)
- ⑮ MUTE (Turn off/on the volume)
- ⑯ SUBTITLE (On/Off Subtitle)
- ⑰ Search backward /forward
- ⑱ EXIT (Exit from menu)
- ⑲ STOP
(Stop program playback or recording)
- ⑳ EPG
(Open up Electronic Program GuideMenu)
- ㉑ BACK
(Switch to previous channel)
- ㉒ TV/RADIO
(Switch between TV and Radio)
- ㉓ AUDIO
(Select audio mode and audiotrack)
- ㉔ RES (Switch HDMI resolution)
- ㉕ FAV
(Open the Favorite list)
- ㉖ RED/GREEN/YELLOW/BLUE Buttons
(For interactive function/Submenu function buttons)

SYSTEM CONNECTION

General

There are many different types of TV and other equipment that you can connect to the STB. In this manual you will see some of the most common ways to connect your equipment.

Connecting the TV



Connecting a HiFi system

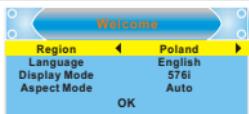


GETTING STARTED

Welcome

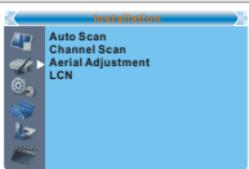
If you use the STB for the first time, the "Welcome" menu appears. Press cursor button to setup the Region, Language, Display Mode and Aspect Mode.

Highlight "OK" and press the "OK" button to start channel search.



Installation

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Installation", press "RIGHT" button to enter the Installation menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.



Auto Scan

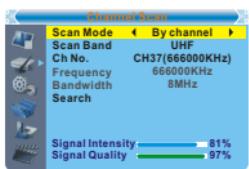
- ① Select the "Auto Scan", press "OK" button to enter the Auto Scan menu.
- ② Press the cursor button to set "FTA Only", then highlight "Search", press the "OK" button to start auto scan.



Channel Scan

- ① Select "Channel Scan", press the "OK" button to enter the Channel Scan menu.
- ② Press cursor button to set Scan mode, Scan Band, Channel No., Frequency and Bandwidth, then highlight "Search", press "OK" button to start channel scan.

Channel Scan mode:
By channel
By frequency



Aerial Adjustment

- ① Select the "Aerial Adjustment", press "OK" to enter the Aerial Adjustment.
- ② Press the cursor button to set the desired setting.
When "Tuner Power" is selected "On", the STB will provide 5V power to antenna.
It will not provide when selected "Off".



LCN

If LCN(Logical Channel Number) Select function is activated, you can't change the original number of TV channels by scanning.
You can activate/disactivate the LCN function by setting the "LCN Mode" to on/off.

OPERATION

Changing Channels

There are three ways of channel selection - stepping through the channel list, selection by number and from the on-screen channel list.

① Stepping through the channel list:

To move through the channel list, press the upward arrow or downward arrow key on the remote control.

② Selected by number:

Enter the channel number directly by pressing numeric buttons, and press the "OK" button to select desired channel.

③ Selected by on-screen channels list:

You can also select the required channel directly from on-screen channel list. This is displayed using the STB's main menu. See "EditChannel" in this manual for operation detail.

Accessing the Electronic Program Guide (EPG)

Accessing the EPG of all channels:

- ① Press "EPG" button to enter EPG menu.
- ② Press cursor button to switch between channel list, events schedule of the selected channel and now/next events.
- ③ Press "Green" button to Timer the events.
- ④ Press "Red" button to display "Time Bar" menu.



EDIT CHANNEL

Edit Channel menu

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Edit Channel", press "RIGHT" button to enter the Edit Channel menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.



TV Channel list

- ① In the Edit Channel menu, select "TV Channel List", press "OK" button to enter TV channel list menu.
- ② Press "UP" or "DOWN" button to highlight channel, press the "OK" button to preview the desired TV channel.

Use this menu to favor, lock, skip, move, sort, delete and rename channel.

- Press "FAV" button, then press "OK" button to edit the FAV function.
- Press "color" button, then press "OK" button to edit the corresponding function.



Radio Channel list

- ① In the Edit Channel menu, select "Radio Channel List", press "OK" button to enter the Radio Channel list menu.
- ② Press "UP" or "DOWN" button to highlight channel, press the "OK" button to listen the desired TV channel.

NOTE: Basically, the operation of "Radio Channel List" is the same as "TV Channel List", but there is one point different: In "Radio Channel List" mode, there is no video information, so it will always display Radio's logo in the right side preview window.

Delete All

- ① In the Edit Channel menu, select "Delete All", press "OK" button.
- ② A warning window appears.
Select "Yes", press "OK" button to delete all channels.
Select "No", Press "OK" button to cancel deleting.



SYSTEM SETUP

System setup menu

System setup menu allows us to set Language, TV System, Local Time Setting, Timer Setting, Parental Lock, OSD Setting, Favorite and Auto Standby.

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "System Setup", press "RIGHT" button to enter the System Setup menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.



Language

This menu allows you to set Language.



TV System

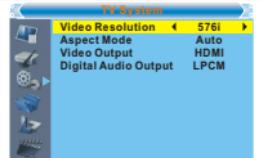
This menu allows us to set Video Resolution, Aspect Mode, Video Output and Digital Audio Output.

Video Resolution: 576i/576p/720p/1080i/1080p

Aspect Mode: Auto/4:3PS/4:3LB/16:9

Video Output: HDMI/RGB

Digital Audio Output: LPCM Out/ BS Out



Local Time Setting

This menu allows you to set the region and time.

Region: This menu is used for changing the region setting.

GMT Usage: This menu is used for open the usage of GMT.

The options are :Off / On

GMT Offset: This menu is valid only when selected "User Define" in GMT Usage menu.

The GMT offset range is "-11:30 ~ +12:00", increasing half hour progressively.

Date: "Date" and "Time" menus are valid only when selected "Off" in GMT Usage menu.

Time: Press numeric button to input the time.



Timer Setting

This menu allows us to set the program timer. You can set 8 timers.

Timer Mode: Off/Once/Daily/Weekly/Monthly

Timer Service: Channel/Record

Wakeup Channel: You can select a desired channel as the wakeup channel.

Wakeup Date: Press numeric button to input date.

Wakeup Time: Press numeric button to input the time.

Duration: Press numeric button to input the duration time.



Parental Lock

This menu allows you to protect menu and channel, and change the Password.

- ① In "System Setup" menu, select "Parental Lock" and press "OK" button, you are asked to input a password (the default password is "0000").
- ② After inputting the correct password by pressing numeric buttons, the parental lock menu appears.

Menu Lock: To lock the Edit channel/ installation/System setup/ Tools/ REC menu. When you want to enter these menus, you must input the password. You can set menu lock to on/off.



Channel Lock: Off/ AGE 10/AGE 12/AGE 16/AGE 18

New Password: To change the password.

Confirm Password: To confirm the new password.

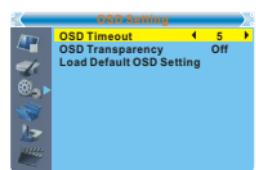
OSD Setting

This menu allows you to set OSD Timeout, OSD Transparency and load default OSD setting.

OSD Timeout: 1-10

OSD Transparency: To set the OSD transparency to Off/10%/20%/30%/40%.

Load Default OSD Setting: To clear all OSD setting and reset parameters as default value.



Favorite

This menu allows you to rename the favorite group.

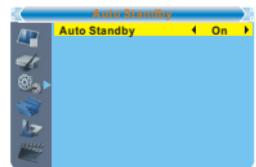
- ① In Channel menu, select "Favorite", press "OK" button to enter Favorite menu.
- ② Select desired group, press "OK" button to open the mock keypad. Input letter and numeric one by one by pressing the cursor button and press "OK" button to confirm. After finishing input, highlight "OK" on mock keypad to confirm, you change Favorite group name successfully.
- ③ Press "EXIT" button to quit the group rename menu.



Auto Standby

On No command to STB on front panel or Remoter in 3 hours and no timer event, the STB will enter standby mode automatically.

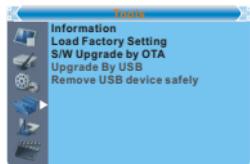
Off The STB can't enter standby mode automatically.



TOOLS

Tools main menu

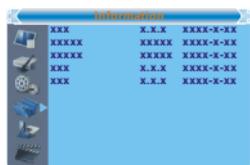
- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Tools", press "RIGHT" button to enter the Tools menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.



Information

This menu can display some parameters information in this STB.

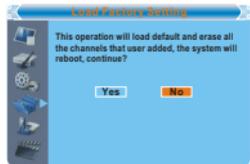
- ① In "Tools" menu, select "Receiver Information", press "OK" button to open receiver information window.
- ② Press "EXIT" button to exit.



Load Factory Setting

This menu allows you to re-set the STB back to factory settings, clear all existed channels.

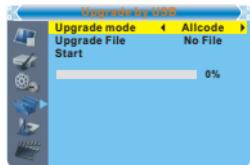
- ① In the "Tools" menu, select "Load Factory Default", press "OK" button. You are asked to input a password [the default password is "0000"].
- ② A confirmation window is displayed. Select "Yes" to return back to factory settings and clear all channels. Select "No" to cancel back to factory settings.
- ③ Press "EXIT" button to exit.



Software Upgrade

We offer the functions for user to upgrade software version by OTA or by USB .

- ① Enter "Tools" menu, select "S/W Upgrade by OTA" or "Upgrade by USB", press "OK" button, Software Upgrade menus shown.
- ② Press cursor button to select the desired item, then highlight "Start" and press "OK" button to start upgrade.
- ③ Press "EXIT" button to exit.



Remove USB device safely

In "Tools" menu, select "Remove USB device safely",
Press "OK" button to confirm. Then a window is displayed.
Press "OK" button again.



GAME

Game

This menu allows you to play games.

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "Game", press "RIGHT" button to enter the Gamemenu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item and press "OK" button to enter the game.
- ④ Press "EXIT" button to exit.



REC

REC main menu

- ① Press the "MENU" button to enter main menu.
- ② Press "UP" or "DOWN" button to highlight "REC", press "RIGHT" button to enter the REC menu.
- ③ Press "UP" or "DOWN" cursor button to highlight the desired item, and press "OK" button to enter the sub-menu.
- ④ Press "EXIT" button to exit.



USB Device

This function allows you to play files from USB port.

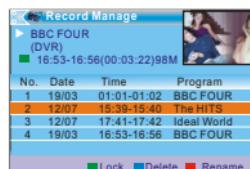
- ① In "Tools" menu, select "USBDevice", press "OK" button to enter Media Player menu.
- ② Press "UP" or "DOWN" cursor button to select a desired item, and press "OK" button to play the desired files.
- ③ Press "EXIT" button to exit.



Record Manager

This menu allows you to play the record files

- ① In "REC" menu, select "Record Manager", press "OK" button to enter Record Manager menu.
- ② Press "UP" or "DOWN" cursor button to select a desired item, and press "OK" button to play the desired files.
- ③ Press "EXIT" button to exit.



DVR HDD Information

This menu can display some parameters of Removable Disk.

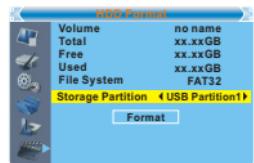
- ① In "REC" menu, select "DVR HDD Information", press "OK" button to open DVR HDD information window.
- ② Press "EXIT" button to exit



HDD Format

This menu allows you to format the disk.

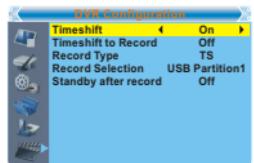
- ① In "REC" menu, select "HDD Format", press "OK" button to open HDD Format menu.
- ② Highlight "Storage Partition", press "LEFT" or "RIGHT" cursor button to change Partition.
- ③ Highlight "Format", press "OK" button, a window appears.
Select FAT/NTFS, press "OK" button to format.
Select "Cancel", Press "OK" button to cancel.



DVR Configuration

This menu allows us to set the DVR Configuration.
Press "UP" or "DOWN" cursor button to select desired item,
press "LEFT" or 'RIGHT' cursor button to change the setting.

- TimeShift On/Off
- Timeshift to Record On/Off
TS: Transportation stream which includes information like teletext, subtitle, epg etc.
PS: Program stream which will be packeted with the file format of *.mpg and be also playbacked by PC or other devices.
- Record Type TS/PS
- Record Selection You can press "LEFT"or "RIGHT" cursor button to change Selection.
- Standby after record On/Off



TIMESHIFT/RECORD

Plugging an external Mass StorageDevice on the USB portgives you access to TimeShift/Record a broadcast programme.

- Pause a broadcast programmeand continue watching it later(Time Shift)
- Record a broadcast programme.
- When the space available onthe Mass Storage Device runsout, recording operation of broadcast will stop.

NOTE:

Please use USB 2.0 disk when recording or timeshift.
For timeshift and recording feature, you need take bigger size USB pen
driver or HDD (>2GB) for recording.

Timeshift

Initiate

- Time Shift can be donein viewing mode by pressing the "PAUSE" button.
- Press "RIGHT" or "LEFT"button to move the cursorto the time you desired toview. Press "OK" button toconfirm.



Trickmodes

During the playback, it ispossible to perform thefollowing actions :

- Press "PAUSE" button to pausethe playback
- Press "FORWARD" button tofast forward the playback
- Press "BACKWARD" button torewind the playback

Stop the Time Shift

Press "STOP" button tostop TimeShift.

Record

Instant record

- In viewing mode, press"RECORD" button to instantaneouslystart a record onthe current channel.
- If "RECORD" button is pressedagain, the instant record switchesto duration mode.
Press "STOP" button tostop recording, then a confirmation window appears.
- Select "Yes" to stoprecording. Select "No" tocontinue recording.

NOTE:

Please select famous brand USB 2.0USB HDD or USB stick for Recording and Timeshift, such as SAMSUNG, HITACHI and SONY. Some USB devices maybe can't be supported due to its quality.

TROUBLESHOOTING

In some region, the digital terrestrial signal may be weak. So you'd better use the antenna in which the booster was built, for watching the weak signal channels.

Problem	Possible cause	What to do
Standby light not lit	Mains lead unplugged Mains fuse blown	Check mains lead Check fuse
No signal found	Aerial is disconnected Aerial is damaged/misaligned Out of digital signal area	Check aerial lead Check aerial Check with dealer
No picture or sound	Scart/AV is not selected on your TV	Reduce to another channel
Scrambled channel message	Channel is scrambled	Select alternative channel
No response to remote control	Receiver off Handset not aimed correctly Front panel obstructed Hand set batteries exhausted	Plug in and turn on/plug Aim handset at front panel Check for obstructions Replace handset batteries
Forgotten channel lock code		Re-install channels to cancel channel lock
Forgotten menu lock code		Contact help line
The remote control will not operate your STB	(1) The batteries in your remote control need replacing (2) There is an obstruction blocking the signal path between the remote control and the box.	(1) Replace the batteries (2) Check that there is nothing in the way of the path between the remote control and the receiver
After moving the STB to another room you find you are no longer able to receive digital reception	The aerial feed from the new point may come through a distribution system which may reduce the digital signal now received by the box.	Try a direct feed from the antenna

SPECIFICATIONS

<u>TUNER & CHANNEL</u>	<ul style="list-style-type: none">• RF INPUT CONNECTOR x1 (IEC-TYPE, IEC169-2, FEMALE)• RF OUTPUT CONNECTOR x1 (IEC-TYPE, IEC169-2, MALE (LOOPTHROUGH))• FREQUENCY RANGE: 174MHz~230MHz(VHF) 470MHz ~862MHz (UHF)• SIGNAL LEVEL: -15 ~ -70 dbm
<u>DECODER</u>	<ul style="list-style-type: none">• Video decoder• Audio decoder• INPUT RATE• VIDEO FORMATS• VIDEO OUTPUT• MODULATION <p>MPEG-2 MP@HL, AVC/H.264 HP@L4.1 MPEG-4 ASP SUPPORTED MPEG-1 Layer 1,2/PCM/HE-AAC V1.0 ICE958 SPDIF/ AC3 MAX. 48Mbit/s 4:3/, 16:9 SWITCHABLE HDMI, RGB QPSK, 16QAM, 64QAM</p>
<u>CONNECTION</u>	<ul style="list-style-type: none">• MAIN POWER CABLE• TUNER• SPDIF• DATA PORT• RCA OUTPUT• HDMI <p>FIXED TYPE ANTENNA INPUTx1, RF OUTPUTx1 COAXIAL x1 USB slot V/L/R x1 HDMI OUTPUT x1</p>
<u>POWER SUPPLY</u>	<ul style="list-style-type: none">• INPUT VOLTAGE• POWER CONSUMPTION <p>AC220~240V, 50/60Hz MAX. 8W</p>

NOTE: Design and Specifications are subject to change without notice.

